

## AMENDMENTS

**Please replace the Title with the following amended Title:**

~~DOCUMENT AUTOMATIC CLASSIFICATION SYSTEM, UNNECESSARY WORD~~  
~~DETERMINATION METHOD AND DOCUMENT AUTOMATIC CLASSIFICATION METHOD~~

**Please replace paragraph [0001] on page 1 with the following amended paragraph:**

The present invention relates to a ~~document automatic classification system~~ method for classifying document data automatically, and more particularly to a document automatic classification ~~system~~ method for eliminating unnecessary words effectively.

**Please replace the abstract with the following amended abstract:**

It is an object of the present invention to eliminate unnecessary words effectively in document automatic classification.

The present invention provides a ~~A document automatic classification system method comprising a~~  
~~classified document set storage device 21 for including the steps of:~~ storing documents classified according  
to category, ~~a category table generation unit 31 for generating a table broken down by category including~~  
information on a frequency of appearance of a word contained in a document ~~acquired from the classified~~  
~~document set storage device 21, an unnecessary word determination and elimination unit 32 for eliminating~~  
an unnecessary word for each category from the table on the basis of a frequency of appearance in each  
category of a given word ~~acquired from the table and broken down by category generated by the category~~  
~~table generation unit 31, a classification catalog storage device 22 for storing the table from which the~~  
unnecessary word was eliminated ~~by the unnecessary word determination and elimination unit 32, a~~  
~~classification target document storage device 23 for storing documents to be classified, and a document~~  
~~classification processing unit 33 for classifying the documents to be classified stored in the classification~~  
~~target document storage device 23 by using the stored table stored in the classification catalog storage device~~  
~~22.~~

(Selected Drawings) Fig. 1